

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

RITA1

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
SC	BPED -920811MA N/M	NEW 88.5MHZ	NAZARETH COMMUNICATIONS, INC. WILLIAMSTON SC	CP FOR NEW FM EDUC. ON FREQ: 88.5 MHZ; ERP: 50.0 KW (H&V); HAAT: 91 METERS (H&V); 34 36 15 82 19 20

LICENSE EXPIRATION DATE _____

Shenita V. White
CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____
 CONTESTED () UNCONTESTED ()

+

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

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August 11, 1992

RECEIVED

HAND DELIVER

Donna R. Searcy
Secretary
Federal Communications Commission
Washington, D.C. 20554

AUG 11 1992

FEDERAL COMMUNICATIONS COMMISSION

FCC 340

Approved by OMB

3060-0034

Expires 11/30/94

See Page 23 for information
regarding public burden estimate

APPLICATION FOR CONSTRUCTION PERMIT FOR
NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

1. Name of the station: _____

2. City and State: _____

3. Frequency: _____

4. Class of station: _____

5. Power: _____

6. Hours of operation: _____

7. Name of applicant: _____

8. Address of applicant: _____

9. City and State of applicant: _____

10. Date of application: _____

11. Name of licensee: _____

12. Address of licensee: _____

13. City and State of licensee: _____

14. Date of license: _____

15. Name of station: _____

16. City and State: _____

17. Frequency: _____

18. Class of station: _____

19. Power: _____

20. Hours of operation: _____

21. Name of applicant: _____

22. Address of applicant: _____

23. City and State of applicant: _____

24. Date of application: _____

25. Name of licensee: _____

26. Address of licensee: _____

27. City and State of licensee: _____

28. Date of license: _____

29. Name of station: _____

30. City and State: _____

31. Frequency: _____

32. Class of station: _____

33. Power: _____

34. Hours of operation: _____

35. Name of applicant: _____

36. Address of applicant: _____

37. City and State of applicant: _____

38. Date of application: _____

39. Name of licensee: _____

40. Address of licensee: _____

41. City and State of licensee: _____

42. Date of license: _____

43. Name of station: _____

44. City and State: _____

45. Frequency: _____

46. Class of station: _____

47. Power: _____

48. Hours of operation: _____

49. Name of applicant: _____

50. Address of applicant: _____

51. City and State of applicant: _____

52. Date of application: _____

53. Name of licensee: _____

54. Address of licensee: _____

55. City and State of licensee: _____

56. Date of license: _____

57. Name of station: _____

58. City and State: _____

59. Frequency: _____

60. Class of station: _____

61. Power: _____

62. Hours of operation: _____

63. Name of applicant: _____

64. Address of applicant: _____

65. City and State of applicant: _____

66. Date of application: _____

67. Name of licensee: _____

68. Address of licensee: _____

69. City and State of licensee: _____

70. Date of license: _____

71. Name of station: _____

72. City and State: _____

73. Frequency: _____

74. Class of station: _____

75. Power: _____

76. Hours of operation: _____

77. Name of applicant: _____

78. Address of applicant: _____

79. City and State of applicant: _____

80. Date of application: _____

81. Name of licensee: _____

82. Address of licensee: _____

83. City and State of licensee: _____

84. Date of license: _____

85. Name of station: _____

86. City and State: _____

87. Frequency: _____

88. Class of station: _____

89. Power: _____

90. Hours of operation: _____

91. Name of applicant: _____

92. Address of applicant: _____

93. City and State of applicant: _____

94. Date of application: _____

95. Name of licensee: _____

96. Address of licensee: _____

97. City and State of licensee: _____

98. Date of license: _____

99. Name of station: _____

100. City and State: _____

Section II - LEGAL QUALIFICATIONS

Name of Applicant

NAZARETH COMMUNICATIONS, INC.

1. Applicant is: (Check one box below)

- ☐ (a) governmental or public educational agency, board or institution
- ☐ (b) private nonprofit educational institution
- ☒ (c) Other (specify) Nonprofit educational organization

2. For applicants 1(c) only, describe in an Exhibit the nature and educational purposes of the applicant.

Exhibit No.
II-1

3. For applicants 1(c) applying for a new noncommercial educational television station only, describe in an Exhibit how the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural and civic segments of the principal community to be served.

Exhibit No.
DNA

4. Describe in an Exhibit how the proposed station will be used, in accordance with 47 C.F.R. Section 73.503 or Section 73.621, for the advancement of an educational program.

Exhibit No.
II-2

5. Is there any provision contained in any by-laws, articles of incorporation, partnership agreement, charter, statute or other document which would restrict the applicant in advancing an educational program or complying with any Commission rule, policy or provision of the Communications Act of 1934, as amended?

☐ Yes ☒ No

If Yes, provide particulars in an Exhibit.

Exhibit No.
DNA

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

6. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction B to Section II.)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.
DNA

7. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law related to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c) in the case of adjudicated proceedings, the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) a description of the current status or disposition of the previously reported matter.

Exhibit No.
DNA

PARTIES TO APPLICATION

8. Complete the following Table with respect to all parties to this application:

(NOTE: If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.)

INSTRUCTIONS: If applicant is a corporation or an unincorporated association with 50 or fewer stockholders, stock subscribers, holders of membership certificates or other ownership interests, fill out all columns, giving the information requested as to all officers, directors and members of governing board. In addition, give the information as to all persons or entities who are the beneficial or record owners of or have the right to vote capital stock, membership or ownership interests or are subscribers to such interests. If the applicant has more than 50 stockholders, stock subscribers or holders of membership certificates or other ownership interests, furnish the information as to officers, directors, members of governing board, and all persons or entities who are the beneficial or record owners of or have the right to vote 1% or more of the capital stock, membership or ownership interests. If applicant is a governmental or public educational agency, board or institution, fill out columns (a), (b), and (c) as to all members of the governing board and chief executive officers.

Name and Residence Address(es) (a)	Office Held (b)	Director or Member of Governing Board		% of: Ownership (O) or Voting Stock (VS) or Membership (M) (d)
		YES	NO	
		(c)		
B. H. Bridges, Jr. 13 Maria Louisa Lane Greenville, SC 29606	president-treasurer	X		
Sandra T. Bridges 13 Maria Louisa Lane Greenville, SC 29606	Secretary	X		
Rev. Johnny H. Bragg 18 Wilcun Dr. Greenville, SC 29611		X		
Jane J. Herlong Rt. 1. Box 121 Johnston, SC 29832		X		
Richard J. Ogston 2118 Lakeland Ct. Dacula, GA 30211		X		

9. Does the applicant, or any party to the application, have a petition to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination with the AM facility proposed to be modified herein?

☐ Yes ☒ No

If Yes, provide particulars as an Exhibit.

Exhibit No.
DNA

10. Does the applicant or any party to this application have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☐ Yes ☒ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☒ Yes ☐ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.
II-3

(1) Name of party having interest;

(2) Nature of interest or connection, giving dates;

(3) Call letters of stations or file number of application or docket; and

(4) Location.

SECTION III - FINANCIAL QUALIFICATIONS

Note: If this application is for a change in an operating facility, DO NOT fill out this Section.

1. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration? ☐ Yes ☒ No
2. Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision? ☐ Yes ☒ No

NOTE: If either Questions 1 or 2 is answered "Yes," your application cannot be granted until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on your part is required. If you rely on funds from a source specified in Question 2, you must advise the F.C.C. when the funds are committed or appropriated. This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

3. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without additional funds. ☒ Yes ☐ No

SECTION IV - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.
IV-1

NOTE: No program service statement need be filed where the proposed station's programming would be wholly "instructional" as that type of programming is defined in the Instructions to this Section.

7. Does the applicant propose to employ five or more full-time employees?

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 396-A).

1. Has or will the applicant comply with the public notice requirements of 47 C.F.R. Section 73.3580?

2. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1986, 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

Public reporting burden for this collection of information is estimated to vary from 78 to 302 hours 20 minutes with an average of 171 hours 36 minutes per response. These estimates include the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Information Resources Branch, Room 416, Paperwork Reduction Project, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0034) Washington, D.C. 20503.

NAZARETH COMMUNICATIONS, INC.
FCC FORM 340
WILLIAMSTON, SC

EXHIBIT II-1

THE NATURE AND EDUCATIONAL PURPOSES OF APPLICANT

**NAZARETH COMMUNICATIONS, INC.
FCC FORM 340, SEC. II, Q.2
EXHIBIT II-1**

THE NATURE AND EDUCATIONAL PURPOSES OF APPLICANT

Nazareth Communications, Inc. (Nazareth) proposes to fill what it believes to be a void in educational and instructional programming in the proposed service area. The South Carolina communities of Williamston, Anderson, Greenwood, Laurens, Clinton and Abbeville are substantially lacking in local educational service.

Nazareth plans to work closely with Presbyterian College in Clinton, South Carolina, along with other local educational institutions, in producing and airing programs which have cultural and educational content. Certain programs to be aired on the proposed station will offer the opportunity to obtain college credit, and will serve to complement on-campus and in-school instructional courses and educational activities.

Presbyterian College is a fully accredited, four-year sectarian institution closely related to the Synod of the South Atlantic Presbyterian Church (USA). The College's program of liberal arts and sciences leads to Bachelor of Arts and Bachelor of Science degrees. The student body is 90 percent residential and includes men and women from 30 states and seven foreign countries. 86 percent of the College's full-time faculty of 74 have been awarded doctorates.

Presbyterian College is currently in the process of expanding its media programs. This expansion includes on-campus closed circuit radio and television facilities. At this point the College has found it necessary to lease and/or purchase production and air-time on local low-power facilities to provide internship opportunities for its students and an outlet for college reports and sports activities. The facility proposed by Nazareth will provide ample internship and air-time opportunities with a much greater audience coverage than is now available to Presbyterian College.

Nazareth's president, Bill Bridges, who will manage the proposed station, began his twenty-year broadcasting career as a student on a high school campus. The school had a full power FM station on the grounds, owned and operated by the county school board. Mr. Bridges will draw on this invaluable student broadcasting experience, as well as his subsequent eighteen years of broadcasting experience, in helping to formulate a dynamic internship program for students of Presbyterian College and other local educational institutions.

Nazareth believes Presbyterian College and other area educational entities will be well served by the proposed station because: (1) Nazareth's president and the majority of its board of directors are long-time residents of communities in the primary service area; (2) Nazareth's president, Bill Bridges, will manage the station and work closely with local educators; (3) Nazareth

will work with local educational institutions to provide program time for programs produced by or in cooperation with those institutions; and, (4) Nazareth will provide a well-rounded internship program which will have provisions for disadvantaged persons.

NAZARETH COMMUNICATIONS, INC.
FCC FORM 340
WILLIAMSTON, SC

EXHIBIT II-2

ADVANCEMENT OF EDUCATIONAL PROGRAM

**NAZARETH COMMUNICATIONS, INC.
FCC FORM 340, SEC. II, Q.4
EXHIBIT 11-2**

ADVANCEMENT OF EDUCATIONAL PROGRAM

Nazareth will offer a wide range of educational programming carefully selected and/or produced to meet the specific needs of the station's proposed service area. Such programming will include informational, instructional and inspirational features designed to address specific needs. To keep abreast of such needs, Nazareth's programming will be adjusted through an ongoing determination of the community's needs by surveys and Community Focus Panels.

Home economics, personal financial management, single parenting, computer literacy, job opportunities and assistance for the elderly are just a few of the topics which will be addressed through regular programming. Nazareth proposes to cooperate with local educational institutions, such as Presbyterian College, in offering courses for credit. In addition, it is expected that participants in Nazareth's internship program will receive credit from their respective school for their work at the station.

NAZARETH COMMUNICATIONS, INC.
FCC FORM 340
WILLIAMSTON, SC

EXHIBIT 11-3

DISMISSED BROADCAST APPLICATIONS

**NAZARETH COMMUNICATIONS, INC.
FCC FORM 340, SEC. II, Q.10
EXHIBIT II-3**

DISMISSED BROADCAST APPLICATIONS

Nazareth Communication, Inc.'s president, Bill Bridges, was also the president, director, and 25 percent shareholder of Ravenel Broadcasting, Inc. (Ravenel), a proposed assignee of radio station WMGL(FM), Ravenel, South Carolina, in BAPLH-911007HJ. The assignment application was granted and then rescinded due to the filing of a petition to deny the application by the Charleston, South Carolina Branch of the NAACP, which complained of the licensee's EEO record. Following the filing of the petition Ravenel terminated its agreement to purchase the station.

NAZARETH COMMUNICATIONS, INC.
FCC FORM 340
WILLIAMSTON, SC

EXHIBIT IV-1
PLANNED PROGRAM SERVICE

**NAZARETH COMMUNICATIONS, INC.
FCC FORM 340, SEC. IV
EXHIBIT IV-1**

PLANNED PROGRAM SERVICE

Nazareth's objective is to construct a new, professional, noncommercial educational FM broadcast station serving Williamston, South Carolina and the surrounding service area. In cooperation with Presbyterian College in Clinton, South Carolina and other local educational institutions, Nazareth will provide instructional, general educational, public affairs and religious programming which addresses the culture, and the problems, needs and interests of the proposed service area.

Nazareth's programming policy will be administered by the corporation's president, Mr. Bridges, who will serve as the general manager of the proposed facility. Mr. Bridges is a long-time resident of the service area, and has many years of broadcast experience.

Nazareth will keep apprised of the changing needs and program preferences of its service area through Community Focus panels. Nazareth's programming, both entertainment and nonentertainment, will be chosen and analyzed for its educational and cultural relevance, good taste, responsiveness to the needs of Williamston and the service area.

NAZARETH COMMUNICATIONS, INC.
FCC FORM 340
WILLIAMSTON, SC

SECTION V-B & ASSOCIATED EXHIBITS

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant

Nazareth Communications, Inc.

Call letters (if issued)

n/a

Is this application being filed in response to a window? ☒ Yes ☐ No

If Yes, specify closing date: August 11, 1992

Purpose of Application: (check appropriate boxes)

☒ Construct a new (main) facility

☐ Construct a new auxiliary facility

☐ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☐ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

☐ Antenna supporting-structure height

☐ Effective radiated power

☐ Antenna height above average terrain

☐ Frequency

☐ Antenna location

☐ Class

☐ Main Studio location

☐ Other (Summarize briefly)

File Number(s) n/a

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
203	Williamston	Anderson	SC

Class (check only one box below)

☐ A ☐ B1 ☐ B ☐ C3
☒ C2 ☐ C1 ☐ C ☐ D

2. Exact location of antenna.

- (a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.
 Northeast of Dunklin Bridge Road from a point approximately 0.3 km southeast of the intersection with Chapman Road, Woodville Division, Greenville County, SC
- (b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	34	°	36	'	15	"	Longitude	82	°	19	'	20	"
----------	----	---	----	---	----	---	-----------	----	---	----	---	----	---

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)?

☐ Yes ☒ No

If Yes, give call letter(s) or file number(s) or both.

n/a

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna,

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	0	'	"	Longitude	0	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☒ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.
FIG: 3A, 3BDate August 7, 1992 Office where filed Southern Regional

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) <u>No landing areas located within 8 km. of proposed site; See FIGURE 3B</u>		
(b) _____	_____	_____

7. (a) Elevation: *(to the nearest meter)*(1) of site above mean sea level; 234 meters(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 97 meters(3) of the top of supporting structure above mean sea level $[(aX1) + (aX2)]$ 331 meters(b) Height of radiation center: *(to the nearest meter)* H = Horizontal; V = Vertical(1) above ground 92 meters (H)92 meters (V)(2) above mean sea level $[(aX1) + (bX1)]$ 326 meters (H)326 meters (V)(3) above average terrain 91 meters (H)91 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(bX3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
FIG: 1

9. Effective Radiated Power:

(a) ERP in the horizontal plane 50.0 kw (H*) 50.0 kw (V*)

(b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.
n/a

_____ kw (H*) _____ kw (V*)

*Polarization

17. For an application involving an auxiliary facility only, attach as an Exhibit a map (*Sectional Aeronautical Chart or equivalent*) that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.

n/a

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license. See 47 C.F.R. Section 73.1675. (File No.: _____)

18. Terrain and coverage data (*to be calculated in accordance with 47 C.F.R. Section 73.3131*).

Source of terrain data: (*check only one box below*)

☒ Linearly interpolated 30-second database

☐ 7.5 minute topographic map

(Source: NGDC 30-Second Database)

☐ Other (*briefly summarize*)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances to the 1 mV/m contour (kilometers)
0	86.7	21.2
45	79.9	24.1
90	99.4	40.4
135	122.1	48.4
180	101.6	45.7
225	96.1	44.6
270	79.3	39.3
315	65.8	22.7

For additional contours used in allocation analysis, see FIGURE 7A & 7B
Allocation Studies

(See Subpart C of 47 C.F.R. Part 73)

19. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

☐ Yes

☒ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States concerning Frequency Modulation Broadcasting in the 88 to 108 MHz band.

Exhibit No.
n/a

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

☒ Yes ☐ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of horizontally and vertically polarized radiated components in terms of relative field.

Exhibit No.
FIG: 4

11. Will the main studio be located within the 70 dBu or 3.16 mV/m contour?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.
n/a

12. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast *(except citizens band or amateur)* radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☐ Yes ☒ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. *(See 47 C.F.R. Sections 73.315(b), 73.316(d) and 73.318.)*

Exhibit No.
n/a

13. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction D for Section V. Further, the map must clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
FIG: 2A, 2B

14. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
FIG: 11

(a) the proposed transmitter location, and the radials along with profile graphs have been prepared;

(b) the 1 mV/m predicted contour and, for noncommercial educational applicants applying on a commercial channel, the 3.16 mV/m contour; and

(c) the legal boundaries of the principal community to be served.

15. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 4,356.9 sq. km. Population 276,028 (1990 census)

16. Attach as an Exhibit a map *(Sectional Aeronautical charts where obtainable)* showing the present and proposed 1 mV/m (60 dbu) contours. Not applicable for new facility; all area is gain area.

Exhibit No.
n/a

Enter the following from Exhibit above: Gain Area _____ sq. mi.
Loss Area _____ sq. mi.

Percent change (gain area plus loss area as percentage of present area) n/a %.

If 50% or more this constitutes a major change. Indicate in question 2(c), Section I, accordingly.

20. Is the proposed antenna location within 320 kilometers of the common border between the United States and Canada?

☐ Yes ☒ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Working Agreement for Allocation of FM Broadcasting Stations on Channels 201-300 under The Canada-United States FM Agreement of 1947.

Exhibit No.
n/a

21. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz), attach as an Exhibit a complete allocation study to establish the lack of prohibited overlap of contours with other U.S. stations. The allocation study should include the following:

Exhibit No.
FIG: 5,6,
7,8,9 & ENG.

- (a) The normally protected interference-free and the interfering contours for the proposed operation along all azimuths.
- (b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
- (c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
- (d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
- (e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
- (f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
- (g) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire Exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (h) The name of the map(s) used in the Exhibit(s).

22. With regard to any stations separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as an Exhibit information required in 1/ *(separation requirements involving intermediate frequency i.f. interference)*.

Exhibit No.
FIG: 5

23.(a) Is the proposed operation on Channel 218, 219, or 220?

☐ Yes ☒ No

(b) If the answer to (a) is yes, does the proposed operation satisfy the requirements of 47 C.F.R. Section 73.207? n/a

☐ Yes ☐ No

(c) If the answer to (b) is yes, attach as an Exhibit information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222 and 223.

Exhibit No.
n/a

(d) If the answer to (b) is no, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
n/a

1/ A showing that the proposed operation meets the minimum distance separation requirements. Include existing stations, proposed stations, and cities which appear in the Table of Allotments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 6)

- (e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
n/a

- (1) Protected and interfering contours, in all directions (360), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibits(s).

24. Is the proposed station for a channel in the range from Channel 201 to 220 (88.1 through 91.9 MHz) and the proposed antenna location within the distance to an affected TV Channel 6 station(s) as defined in 47 C.F.R. Section 73.525?

☒ Yes ☐ No

If Yes, attach as an Exhibit either a TV Channel 6 agreement letter dated and signed by both parties or a map and an engineering statement with calculations demonstrating compliance with 47 C.F.R. Section 73.525 for each affected TV Channel 6 station.

Exhibit No.
FIG: 10 &
ENG.

25. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1-107.9 MHz)?

☐ Yes ☒ No

If Yes, attach as an Exhibit information required in 1/. (Except for Class D (secondary) proposals.)

Exhibit No.
n/a

26. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

☐ Yes ☒ No

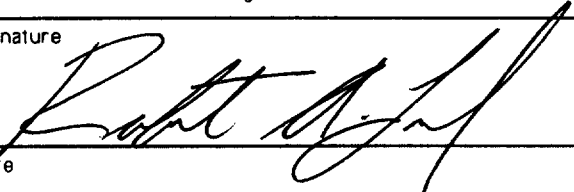
If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.
n/a

If No, explain briefly why not. Proposal does not involve any of the facilities or actions that constitute a significant environmental impact; radiofrequency emission concerns are addressed in the Engineering Statement.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) Robert A. Lynch	Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer
Signature 	Address (Include ZIP Code) Independent Broadcast Consultants, Inc. 110 County Road 146 Trumansburg, NY 14886-9721
Date August 7, 1992	Telephone No. (Include Area Code) (607) 273-2970